

Figure 1

100 Source 110 Isolator 120 Load

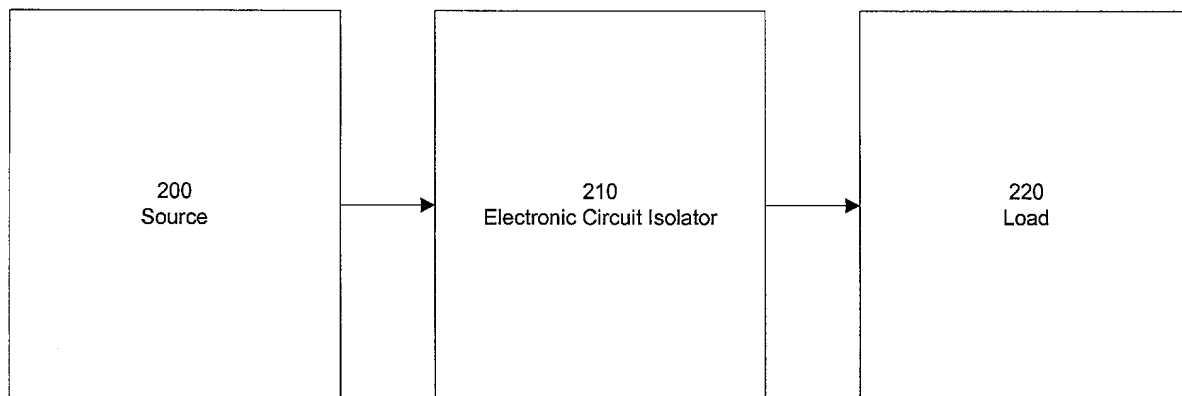


Figure 2

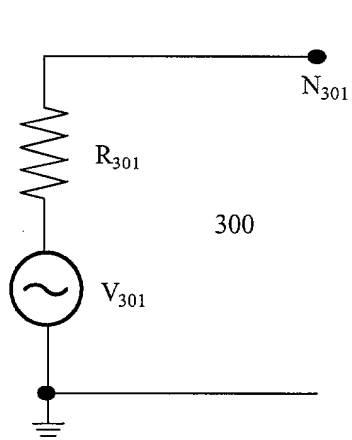


Figure 3

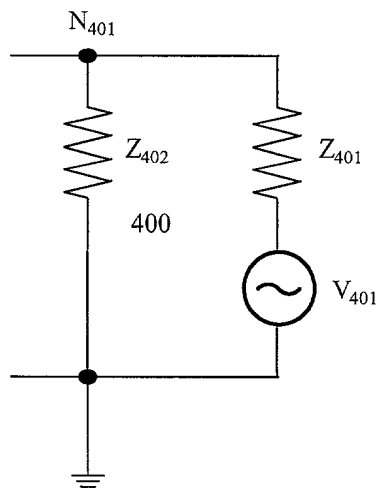


Figure 4

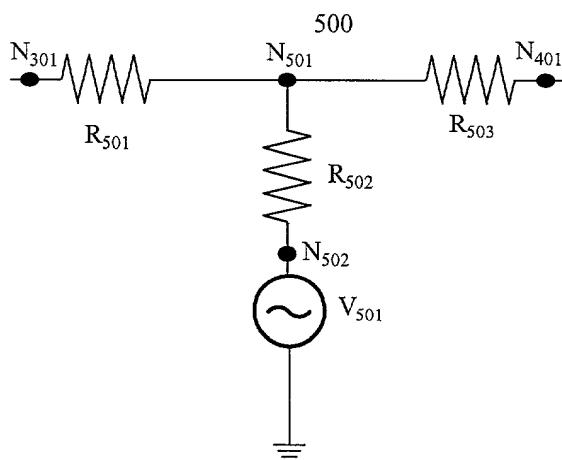


Figure 5

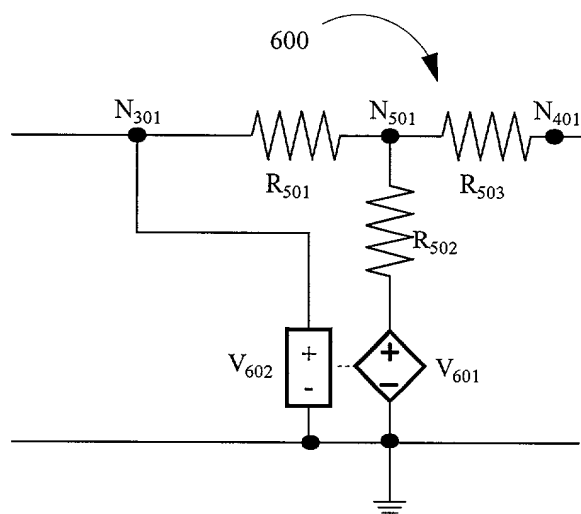


Figure 6

Figure 6 is a circuit diagram of a feedback system. The circuit includes a top rail with nodes N_{301} , N_{501} , and N_{401} . A resistor R_{501} is connected between N_{301} and N_{501} , and a resistor R_{503} is connected between N_{501} and N_{401} . A vertical branch from node N_{501} contains a resistor R_{502} connected to a common ground line. A feedback path connects node N_{501} back to node N_{301} through a dependent voltage source V_{602} (represented by a rectangle with '+' and '-' terminals) and a dependent voltage source V_{601} (represented by a diamond with '+' and '-' terminals). The positive terminal of V_{601} is connected to node N_{501} , and its negative terminal is connected to the common ground line. The positive terminal of V_{602} is connected to node N_{301} , and its negative terminal is connected to the common ground line. A label '600' with a curved arrow points to the feedback loop containing V_{601} and V_{602} . A ground symbol is shown on the common ground line.

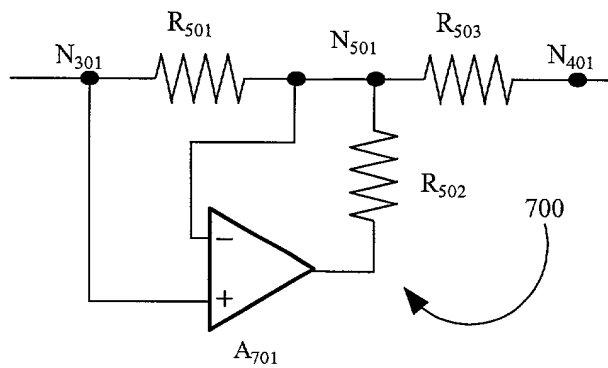


Figure 7

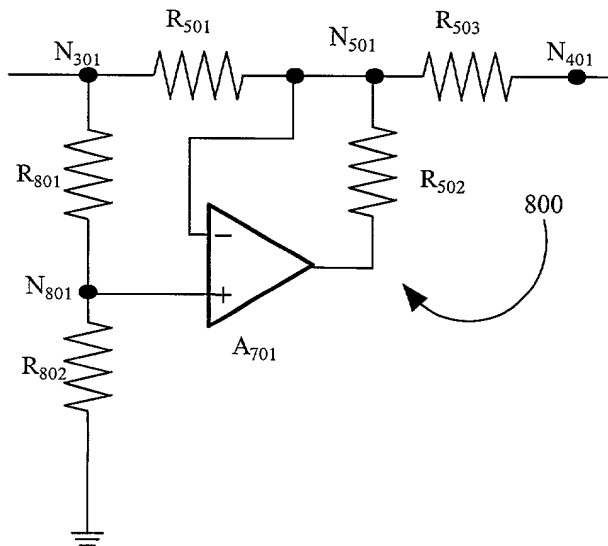


Figure 8A

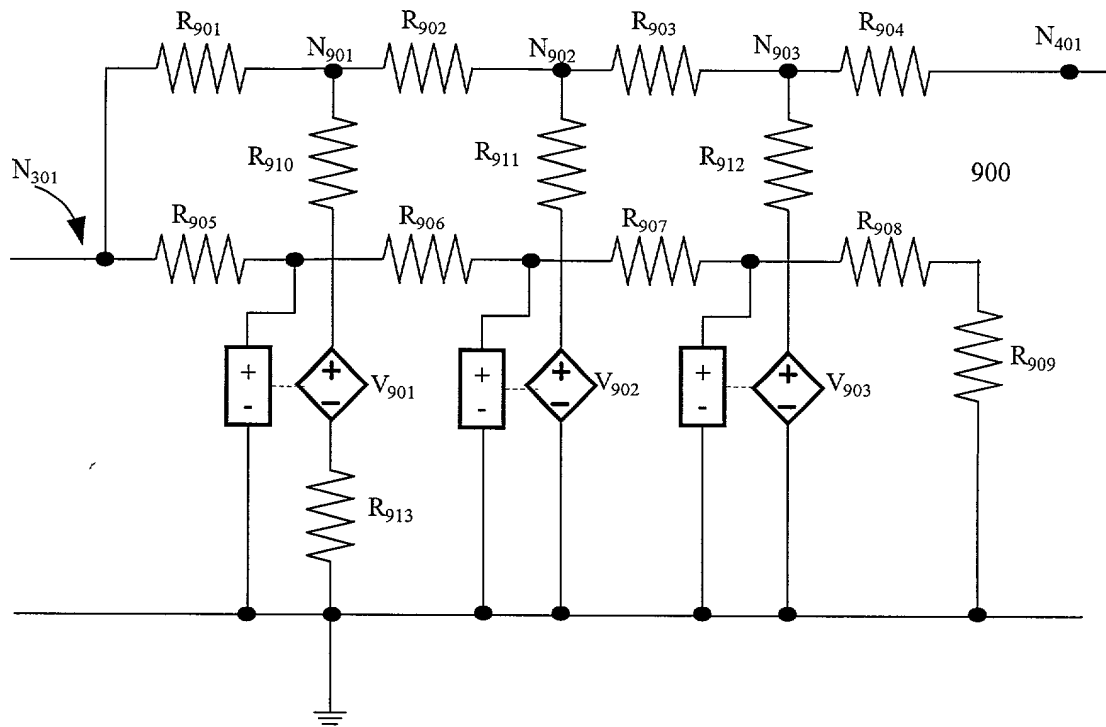


Figure 9

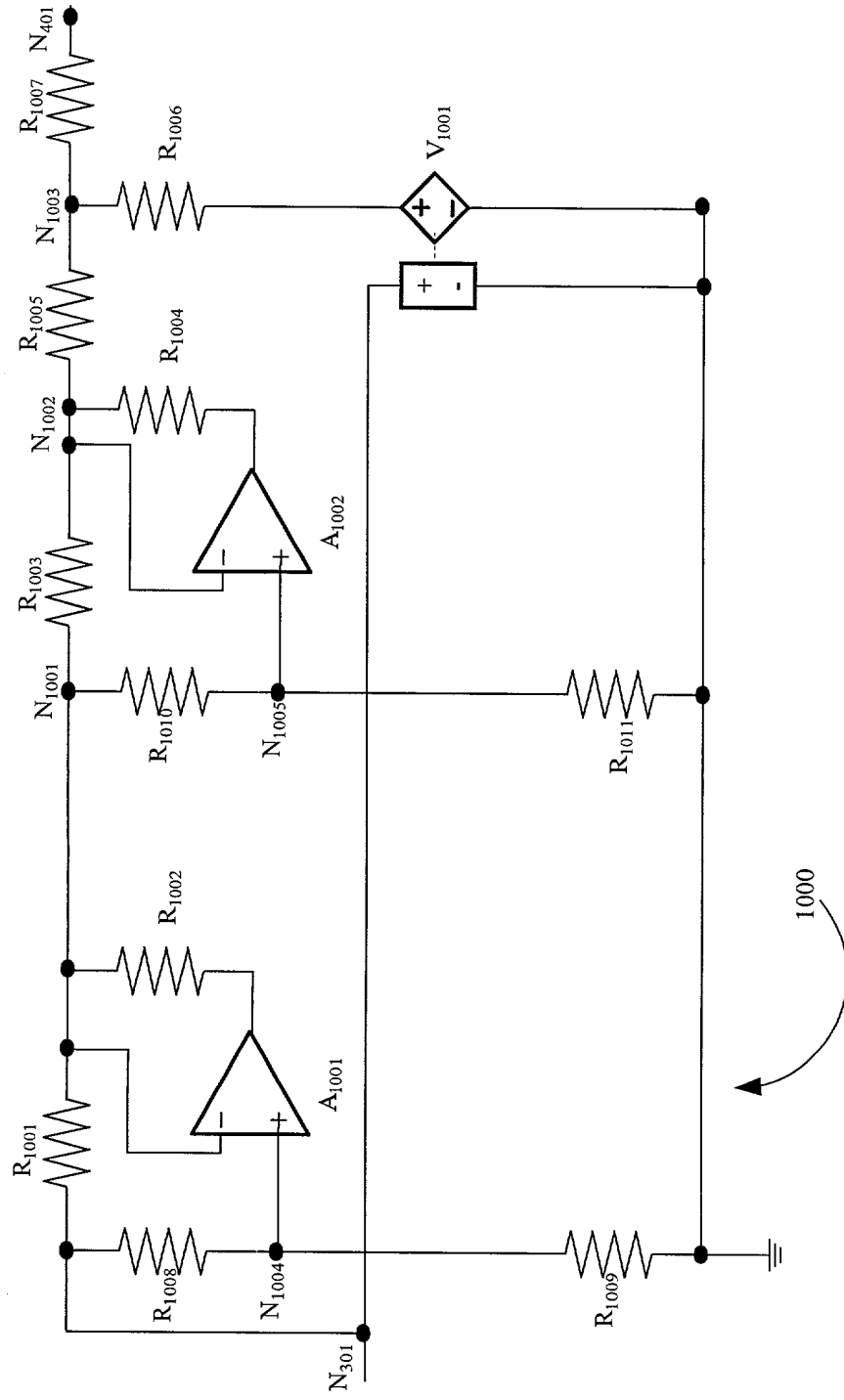


Figure 10

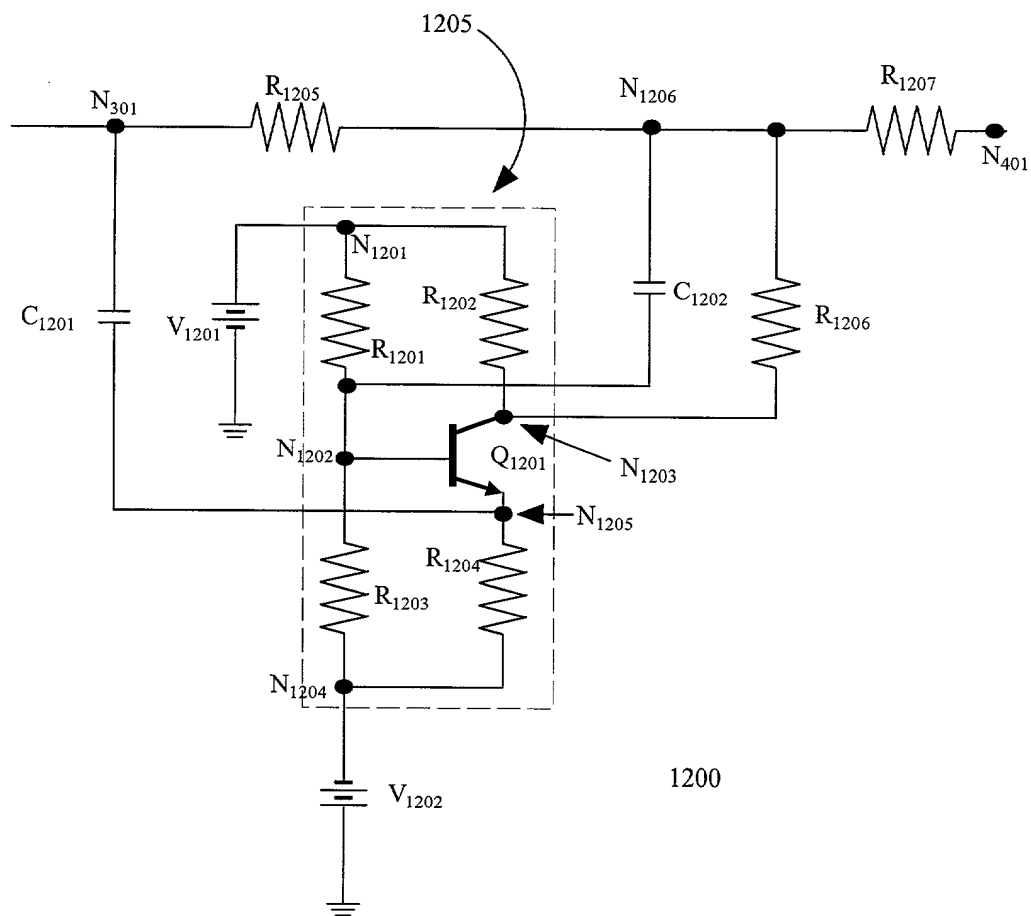


Figure 12

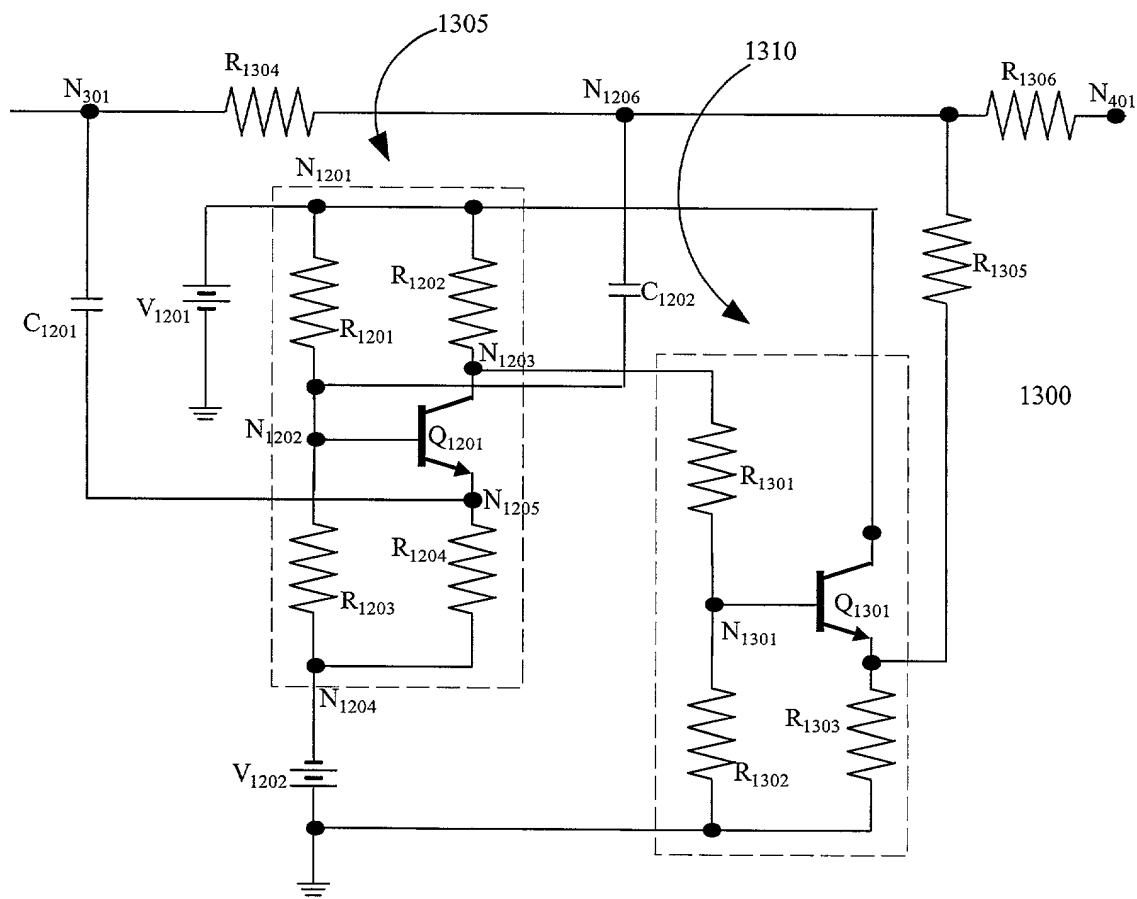


Figure 13

Figure 14

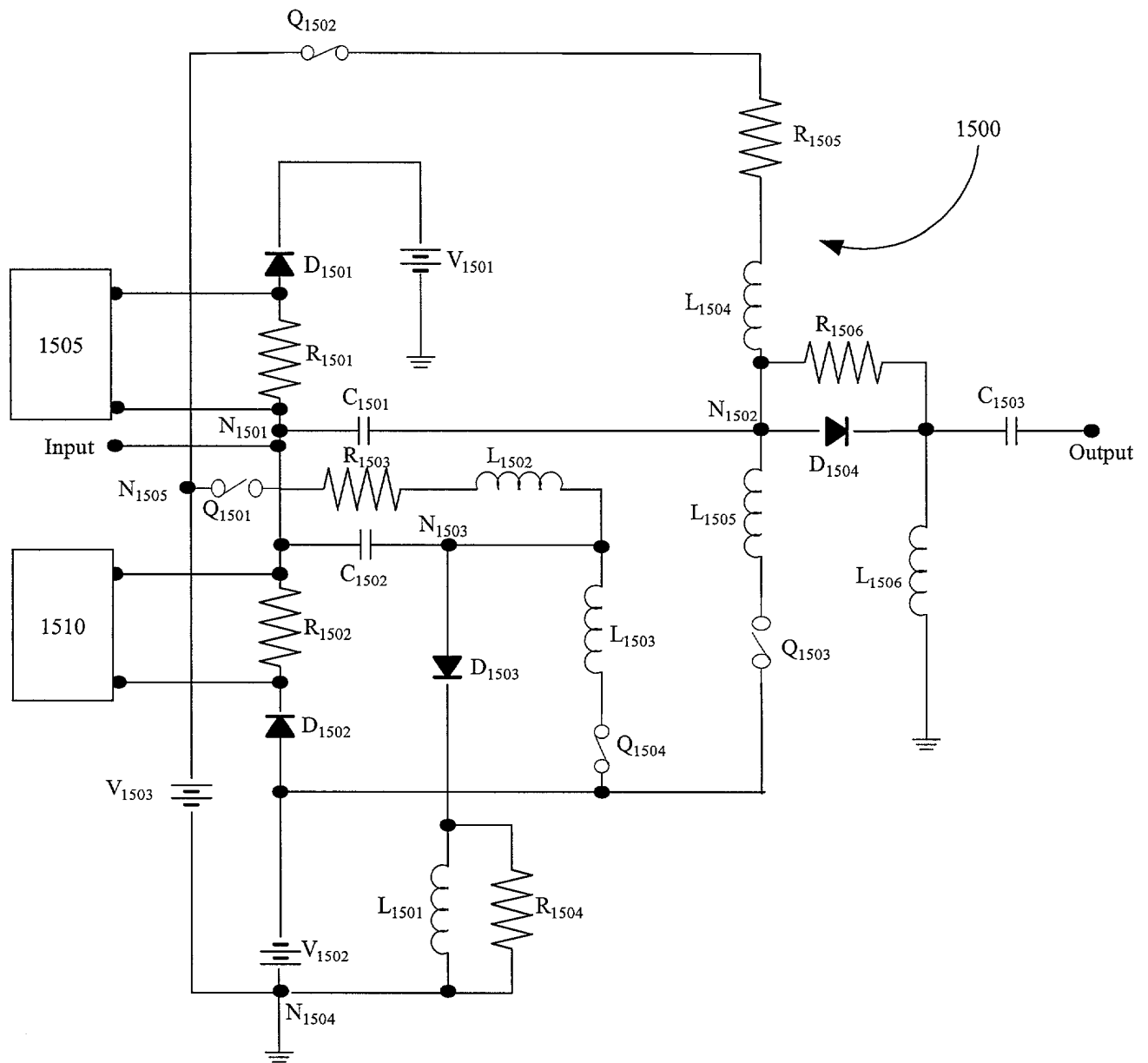


Figure 15

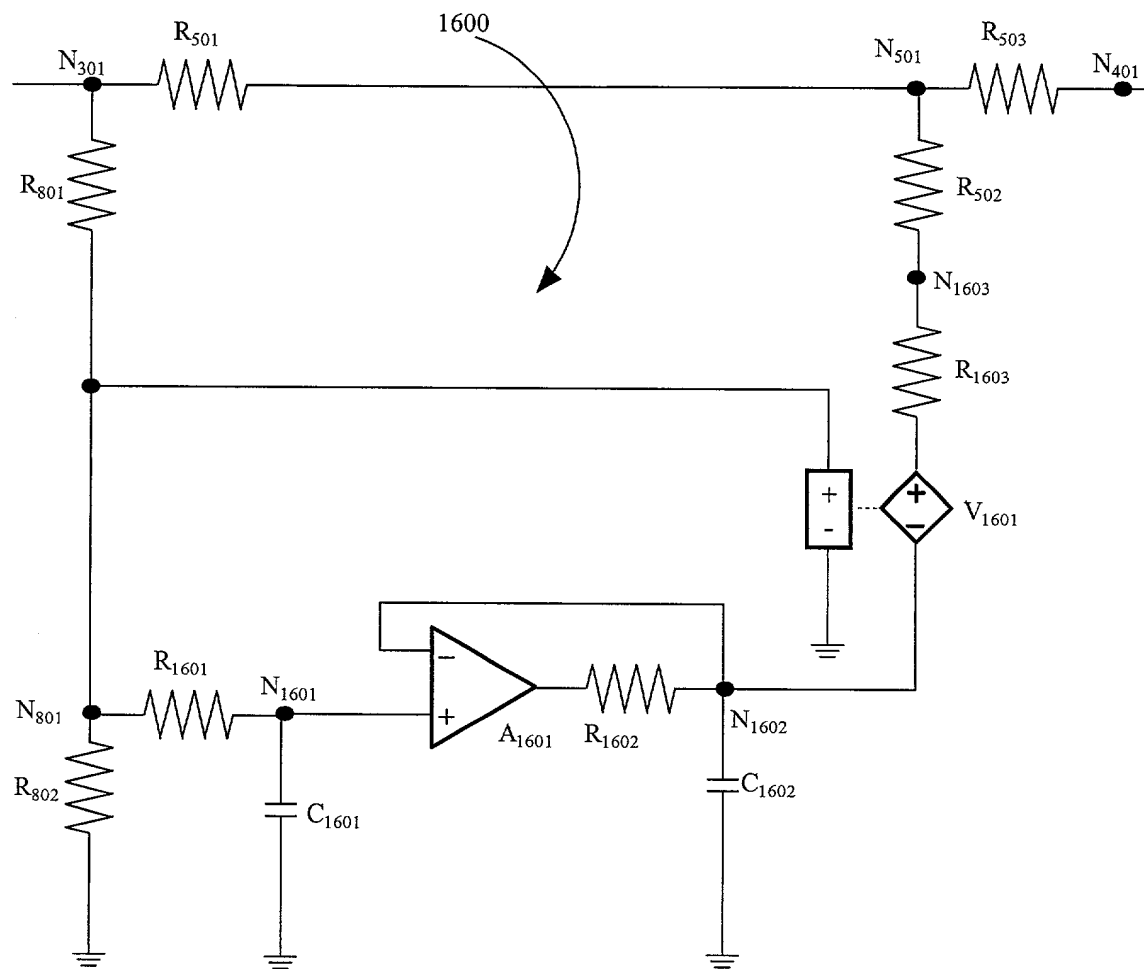


Figure 16

